

VERIGO, K.N.

Crushing mineral raw materials without balls. Biul.tekh.-ekon.inform.-  
Gos.nauch.-issl.inst.nauch. i tekh.inform. no.8:89-92 '62.

(MIRA 15:7)

(Crushing machinery)

MILOVANOV, L.V.; VERIGO, K.N., red.

[Waste waters from enterprises of nonferrous metallurgy and methods of their purification] Stokhnye vody predpriyatii tsvetnoi metallurgii i metody ikh ochistki. Moskva, 1963. 15 p. (MIRA 16:9)

1. Moscow. Tsentral'nyy institut informatsii tsvetnoy metallurgii.

(Industrial wastes--Purification)

(Nonferrous metal industries--Water supply)

KUSHENSKIY, K.S., inzh., laureat Stalinskoy premii; VERIGO, K.N., inzh.;  
ROSSMIT, A.F., inzh.; GOKHMAN, Ye.V., kand.ekon.nauk; ABRAMOV, V.S.,  
kand.tekhn.nauk; SOSEDOV, O.O., otv.red.; PARTSEVSKIY, V.N., otv.  
red.; NURMUKHAMMADOV, V.F., red.izd-va; BOLDYREVA, Z.A., tekhn.red.

[Ferrous metallurgy in capitalist countries] Chernaya metallurgiya  
kapitalisticheskikh stran. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry  
po gornomu delu. Pt.7. [Iron ore mining and the dressing of ores]  
Zhelezorudnaya promyshlennost' i obogashchenie rud. 1960. 999 p.  
(MIRA 13:9)

1. Moscow. TSentral'nyy institut informatsii chernoy metallurgii.  
(Iron mines and mining) (Ore dressing)

YEVSIOVICH, Simon Gdal'yevich; MITROFANOV, S.I., prof., retsenzent;  
TROITSKIY, A.V., inzh., retsenzent; VERIGO, K.N., red.;  
YEZDOKOVA, M.L., red.izd-va; KARASEV, A.I., tekhn.red.; KORO-  
VENKOVA, Z.A., tekhn.red.

[Ore dressing in heavy suspensions] Obogashchenie rud v tiazhe-  
lykh suspensziakh. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po  
gornomu delu, 1959. 290 p. (MIRA 13:4)  
(Ore dressing)

BANKETOV, A.K.; VERIGO, K.N.; MAKRUISHINA, Ye.A.; SEDOVA, G.A.;  
TOMOVA, I.S.; FOMICHEV, L.Kh., red.; TROITSKIY, A.V.,  
red.; VELLER, L.Ye., red.; LOGINOVA, Ye.I., tekhn.red.

[Copper industries in capitalist countries] Mednaia pro-  
myshlennost' kapitalisticheskikh stran. Moskva, Pt.1.  
[Mining and treatment of copper ores] Dobycha i obegashchenie  
mednykh rud. 1962. 171 p. (MIRA 16:4)

1. Moscow. TSentral'nyy institut informatsii tsvetnoy metal-  
lurgii.

(Copper mines and mining) (Ore dressing)

VERIGO, K.N., gorny inzh.

Magnetic separator with travelling field. Gor.zhur no.11:59-63  
N '48. (MIRA 11:11)

(Magnetic separation of ores) (Separators (Machines))

VERIGO, K.N., referent; BEDNYASHOVY, T.A., referent

Automatic launders. Biul. TSIIN tsvet.met. no.17:36-37 '57.

(MIRA 11:7)

(Ore dressing)

VNRIGO, K.N., referent; TSAGIKYAN, Ye.A., referent.

Organization of copper, cobalt and zinc production in enterprises  
of the Compagnie Union Miniere (Belgian Congo). Haul. TSIIN tavet.  
mat. no.22:36-39 '57. (MIRA 11:8)

(Belgian Congo--Copper--Metallurgy)

(Belgian Congo--Cobalt--Metallurgy)

(Belgian Congo--Zinc--Metallurgy)



AUTHOR: Verigo, K.N., Mining Engineer SOV/127-58-11-12/16

TITLE: Magnetic Separators with a Travelling Field (Magnitnyye separatory s begushchim polem). Data from Foreign Literature (Po dannym inostrannoy literatury).

PERIODICAL: Gornyy zhurnal, 1958, Nr 11, pp 59 - 63 (USSR)

ABSTRACT: The author compiled data on magnetic separators with a travelling field, presently in use in Canada, Sweden, Finland and the U.S., from different American and Canadian periodicals. There are 9 sets of diagrams, 3 tables and 3 non-Soviet references.

Card 1/1

1. Ores--Separation

VERIGO, K.N.; TROITSKIY, A.V.

Accelerate the adoption by industry of self-grinding ores. TSvet. met.  
36 no.12:1-5 D '63. (MIRA 17:2)

VERIGO, K. N., referent; FILIPPOVA, Ye. V., referent

Development of vibration crushing abroad. Bul. TSIIN tsvet.  
met. no. 21:34-38 '57. (MIRA 11:7)  
(Crushing machinery)  
(Vibrators)

VERIGO, K.N.; BEDNYASHOVA, T.A.

Ore-dressing plants in Japan. Biul. TSIIH tevet. net. no. 5:15-22  
'58. (MIRA 11:7)

(Japan--Ore dressing)

VERIGO, K.N.

Use of a hydrometallurgical-flotation process in the copper refinery at Hayden, U.S.A. (from "Mining Engineering" November 1957). Biul. TSIN tavet. met. no. 5:36-39 '58. (MIRA 11:7)  
(United States--Ore dressing).

VERIGO, K.N., referent; TSAGIKYAN, Ye. A., referent

Combined hydrometallurgical-flotation ore processing flowsheet  
at the Inspiration Plant (from "Mining World" no. 10, 1957).  
Bibl. TSIIN tsvet. met. no. 5:39-40, 3 of cover '58. (MIRA 11:7)  
(United States--Ore dressing)

VERIGO, K.N., referent

Noncellular vacuum filters (from "Génie Chimique" no. 3. 1957).  
Biol. TSIIN tsvet. met. no.8:38 '58. (MIRA 11:6)  
(Filters and filtration)

VERIGO, K.N.

New equipment for dressing poor ores. Biul. tekhn.-ekon. inform.  
no. 4:85-87 '61. (MIRA 14:5)  
(Ore dressing--Technological innovations)



VERIGO, K.N., referent

Copper-lead-zinc dressing plant in Garpenberg, Sweden. Bintl. TSIM  
tsvet. met. no. 11:34-36 '58. (MIRA 11:7)  
(Garpenberg(Sweden)--Ore dressing)

VERIGO, K.N., referent.

Central dressing plant at Kiruna mines in Sweden. Bul. TSHIICHM  
no. 4:51-52 '58. (MIRA 11:5)

(Sweden--Ore dressing)

VERICA, H.W., informant.

Respect in foreign countries to the World Conference on Ore  
Dressing (from "Mining Journal" no.6374 1957). 78vzt. ref. 31  
no.3:94 Mr '58. (HIFA 11:2)  
(Stockholm--Ore dressing--Congresses)

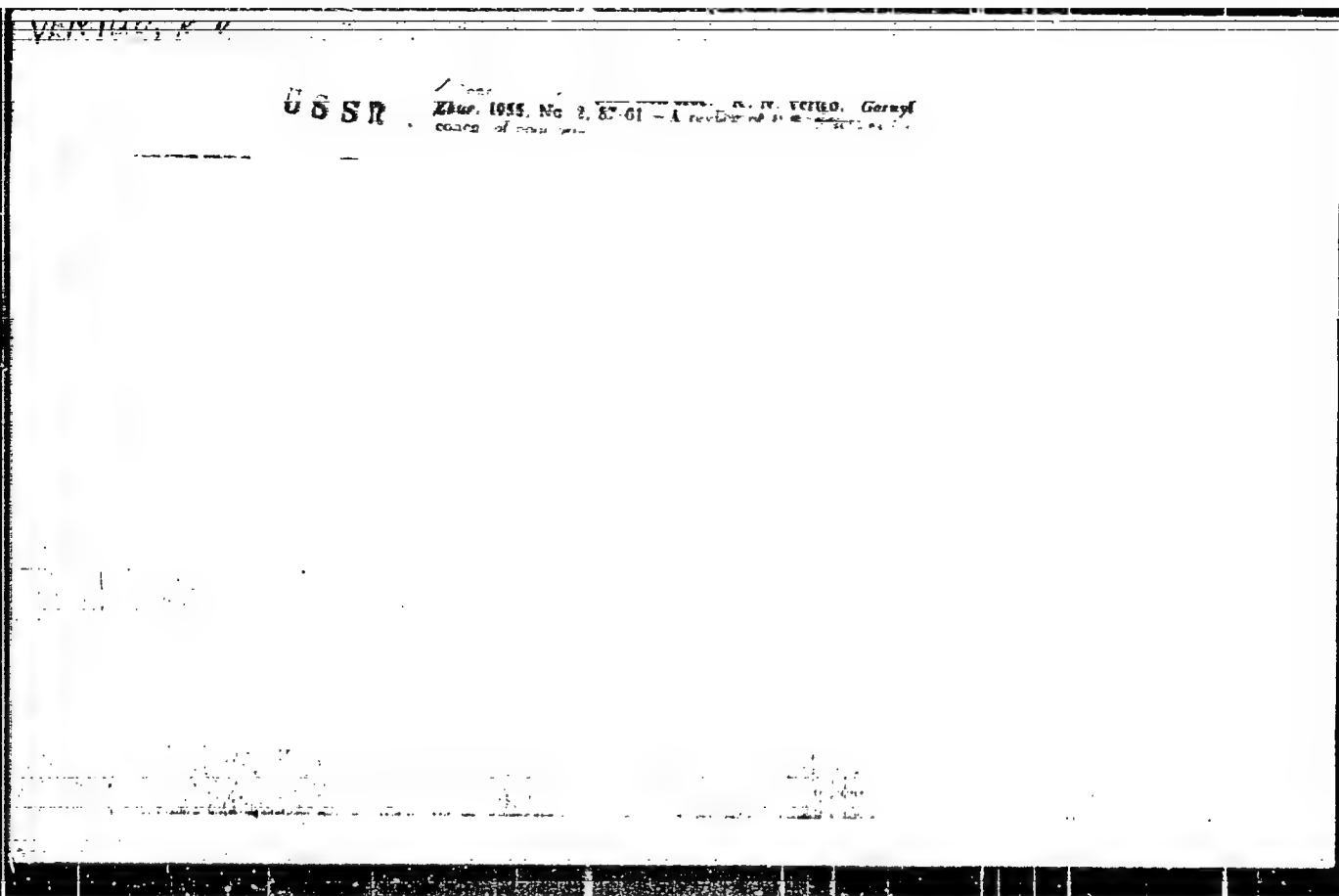
SOLOMIN, Konstantin Vasil'yevich; TROMBSKIY, A.V., retsenzent; ~~VERIGO, K.N.~~,  
redaktor; YEZDOKOVA, M.L., redaktor izdatel'stva; KARASEV, A.I.,  
tekhnicheskiiy redaktor

[Spiral concentrators] Vintovye separatory. Moskva, Gos. nauchno-  
tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1956.  
103 p. (MLRA 9:10)

(Separators (Machines)) (Ore dressing)

VERIGO, K.N.

Redesign of pneumatic flotation machines at the Hyden Copper Plant.  
(From "Mining Engineering" December 1955) TSvet.met.29 no.6:89-91  
Ja '56. (MLRA 9:9)  
(United States--Copper industry)



VERIGO, K. N.

137-58-5-8735

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 5, p 2 (USSR)

AUTHOR: Verigo, K. N.

TITLE: The State of the Art of Grinding and Crushing of Ores and of Mineral Raw Materials (Sostoyaniye tekhniki drobleniya i izmel'cheniya rudy i mineral'nogo syr'ya)

PERIODICAL: Byul. Tsent. in-t inform. M-va tsvetn. metallurgii SSSR, 1957, Nr 5, pp 13-19

ABSTRACT: A short summary of reports presented at the interdepartmental manufacturing-technology conference, held in Sverdlovsk from the 20th to the 24th of November, 1956, which dealt with novel crushing and grinding equipment employed in metallurgical industry.

1. Ores--Processing

A. Sh.

Card 1/1

VERIGO, K.N.; KOCHERGINA, D.G.

Using selective solvents to extract nonferrous and rare metals  
from ores and intermediate products. Biul. TSIIN tsvet. met.  
no.24:10-15 '57.

(Flotation)

(MIRA 11:5)



VERIGO, K.N., referent.

Guide rollers for conveyer belts (from "Mining Journal" no.6360, 1957).  
Bibl. TSIIN tsvet. met. no.1:36 '58. (MIRA 11:4)  
(Great Britain—Conveying machinery)

VERIGO, K.N., referent.

Lead and zinc ore dressing plant "Ammeberg" in Sweden. Bul. TSIN  
tsvet. met. no.9:38-39 '58. (MIRA 11:6)  
(Sweden--Ore dressing)

VERIGO, K.N., referent, inzh.

Organizing titanium-magnetite ore dressing at the Otanmäki mine.  
(from "Mining World" no.4, 1957). Translated by K.N. Verigo. Gor.  
zhur. no.2:60-64 F '58. (MIRA 11:3)  
(Otanmäki (Finland)--Ore dressing) (Titanium ores)

VERIGO, K. N.

PA 677103

USSR/Mines and Mining  
Mining Methods  
Sand

Jun 1948

"Review of B. V. Nevskiy's Book, 'Dressing of Placers'," K. N. Verigo, 1 $\frac{1}{2}$  pp

"Gor Zhur" No 6

Book of 335 pages is intended to describe the dressing of ores obtained by placer mining. Verigo states, however, that it falls short of its goal, and is useful only as handbook for those miners interested in dressing sand. One other noticeable shortcoming is that author has not used sufficient reference material, and thus presents only very elementary picture of dressing placer ores.

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1. VERIGO, K. N.

2. USSR (600)

"Giproredment" (State Institute for Planning Rare Metals Enterprises)  
"Mechanical Concentration Plants for Tungsten Bearing Alluvial Deposits  
from the Dzhidia Deposit" Tsvet. Met. 14, No. 8, August 1939.

9. ~~SECRET~~ Report U-1506, 4 Oct 1951

UKRAINSKIY, M.A., st. nauchn. sotr.; MASKEVICH, M.M.; LODEYSHCHIKOV, V.V., kand. tekhn. nauk; SKOBEYEV, I.K., prof., doktor tekhn. nauk; STAKHEYEV, I.S., kand. tekhn. nauk; KULIKOV, A.V., kand. tekhn. nauk; KULIKOVA, S.Ya., kand. geol.-miner. nauk; POKROVSKIY, L.A.; ALEKSANDROVA, N.N.; YELANSKIY, A.N., st. nauchn. sotr.; TROKSKAYA, Z.I.; BANDENOK, L.I., nauchn. sotr.; VERIGO, K.N.; TEMKO, V.P., red.

[Gold mining industry in capitalist countries; technical and economic survey] Zolotodobyvaiushchaia promyshlennost' kapitalisticheskikh stran; tekhniko-ekonomicheskii obzor. Moskva, 1963. 337 p. (MIRA 17:6)

1. TSentral'nyy nauchno-issledovatel'skiy institut informatsii i tekhniko-ekonomicheskikh issledovaniy tsvetnoy metallurgii.
2. TSentral'nyy nauchno-issledovatel'skiy institut informatsii i tekhniko-ekonomicheskikh issledovaniy tsvetnoy metallurgii (for Ukrainskiy, Yelanskiy, Verigo).

VERIGO, K.N.

Iron Mines and Mining - Canada

Mining the Vaban iron ore deposits. Gor.zhur., No. 7, 1952

9. Monthly List of Russian Accessions, Library of Congress, October <sup>1952</sup>~~1953~~, Uncl.

VERICC, K.N.

Canada - Iron Mines and Mining

"Mining the Vaban iron ore deposits." Gor.zhur. No. 7, 1952. .

9. Monthly List of Russian Accessions, Library of Congress, <sup>1952</sup>~~October 1953~~, Uncl.



VERIGO, K.N.

Use of automatic units with gates and screw separators in dressing  
plants. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i  
tekh.inform. 16 no.4:77-80 '63. (MIRA 16:8)  
(Ore dressing)

CA

MECHANICAL CONCENTRATION OF TUNGSTEN-BEARING DEPOSITS OF Dzhida (Russia). K. N. Verigo. *Tsvetnye Met.* 1939, No. 8, 35-42. Tungsten was discovered in the Dzhida alluvial deposits in 1931. The deposits are in quartz diorite sands and conglomerates; the tungsten occurs as wolframite. V. reviews the development of the region and describes the mech. methods of concn. recently introduced for the extrn. of wolframite. B. N. Dandoff

ASME METALLURGICAL LITERATURE CLASSIFICATION

VERIGO, M.F., doktor tekhn. nauk; LAZARYAN, V.A., doktor tekhn. nauk;  
GRACHEVA, L.O., kand. tekhn. nauk; L'VOV, A.A., kand. tekhn. nauk;  
ANISIMOV. P.S., inzh.

Dynamic qualities of eight-axle gondola cars and their action  
on the track. Vest. TSNII MPS 22 no.7:3-9 '63. (MIRA 16:12)

VERIGO, M.F., doktor tekhn. nauk, prof.; SEREBRENNIKOV, V.V., kand.  
tekhn. nauk

Laboratory testing of reinforced concrete ties. Trudy TSNII  
MPS no.257:40-89 '63.

Studies of the stress state of reinforced concrete ties.  
Ibid.: 90-107 (MIRA 16:8)

VERIGO, M.F., doktor tekhn. nauk, prof.

Fundamental aspects of the method of calculating forces  
acting on reinforced concrete ties. Trudy TSNII MPS no.257:  
5-39 '63. (MIRA 16:8)

VERIGO, M.F., doktor tekhn. nauk, prof.

Investigating residual deformations in the ballast layer under the  
ties as a result of the effect of repeated loads on it. Vest. TSNII  
MPS 17 no.4:9-16 Je '58. (MIRA 11:6)  
(Ballast (Railroads)) (Deformations (Mechanics))

VERIGO, M.F., doktor tekhn. nauk, prof.; GRACHEVA, L.O., kand. tekhn. nauk;  
ALEKSEYEV, M.V., kand. tekhn. nauk; ANISIMOV, P.S., inzh

Evaluation of the dynamic (running) characteristics and action  
on the track of six axle 95 ton capacity gondola cars. Trudy  
TSNII MPS no.268:5-63 '63 (MIRA 17:3)

VERIGO, M.F., prof., doktor tekhn.nauk; GRACHEVA, L.O., kand.tekhn.nauk;  
ANISIMOV, P.S., inzh.

Results of overall tests of great-capacity gondolas. Zhel.dor.  
transp. 45 no.7:34-37 J1 '63. (MIRA 16:9)  
(Railroads—Freight cars)



VERIGO, M.F., prof., doktor tekhn.nauk

Problems of the interaction between rolling stock and tracks. Zhel.  
dor.transp. 45 no.9:37-41 S '63. (MIRA 16:9)

(Railroads—Track)  
(Railroads—Rolling stock)

VERIGO, M.F., doktor tekhn. nauk; KOGAN, A.Ya., kand. tekhn. nauk

Evaluating the stability of wheel motion on rails. Vest. TSNII  
MPS 24 no.4:3-7 '65. (MIRA 18:7)

BROMBERG, Ye.M., kandidat tekhnicheskikh nauk; VERIGO, M.F., professor;  
DANILOV, V.N., professor; FRISHMAN, M.A., professor; SOROKIN, N.N.,  
inzhener, redaktor; KHITROV, P.A., tekhnicheskiiy redaktor

[Interrelation of track and railroad rolling stock] Vzaimodeistvie  
puti i podvizhnogo sostava. Pod obshchei red. M.A.Frishmana. Moskva,  
Gos.transp.zhel-dor. izd-vo, 1956. 279 p. (MIRA 9:11)  
(Railroads--Track)

VERIGO, M.F., prof., doktor tekhn. nauk; ALEKSEYEV, M.V., kand. tekhn. nauk

Investigating the performance of tracks with rails  
affected by defects specified on sketches 82 and 64.  
Trudy TSNII MPS no.264:4-39 '63. (MIRA 17:2)

VERIGO, M.F., doktor tekhnicheskikh nauk

Vertical forces acting on the track during the passage of rolling  
stock. Trudy TSHII MPS no.97:25-288 '55. (MLRA 8:12)  
(Railroads--Track)

VERIGO, M.F., doktor tekhnicheskikh nauk

Calculating stresses in the ballast layer and on earthen railroad  
bed foundations. Trudy TSNII MPS no.97:326-352 '55. (MLRA 8:12)  
(Ballast)

VERIGO, M.F., doktor tekhnicheskikh nauk

Rail bolts and rail spring washers. Trudy TSNII MPS no. 85:146-  
159 '55. (MLRA 8:11)

(Railroads--Rails--Fastenings)

ALEKSEYEV, M.V.; ~~VERICO, M.F.~~, prof.; YERSHKOV, O.P.; KREPKOGORSKIY,  
S.S.; FILIPPOVA, L.S., red.; GROMOV, Yu.V., tekhn. red.

[Evaluating the action of present-day diesel and electric  
locomotives on track] Otsenka vozdeistviia na put' sovremen-  
nykh elektrovozov i teplovozov. [By] M.V.Alekseev i dr. Mo-  
skva, Vses. izdatel'sko-poligr. ob"edinenie M-va putoi soob-  
shcheniia, 1961. 42 p. (MIRA 15:3)  
(Railroad engineering)



VERIGO, M.F., doktor tekhnicheskikh nauk

Results of observations of track operation of 2-headed rail plates,  
types R<sub>43</sub> and R<sub>50</sub>. Trudy TSNII MPS no.85:115-136 '55.  
(Railroads--Rails) (MLWA 8:11)

VERIGO, M. F.

"Interaction of Rails and Rolling Stock and Problems of Calculation of Track,"  
State Publishing House for Railroad Transport, Moscow, 1955

All-Union Sci. Res. Inst. for Railroad Transport

This book contains a collection of articles by different authors  
on various problems of calculation of railroad track and the effective forces of  
rolling stock which affect it .

D 708485

ZOLOTARSKIY, Aleksey Fedorovich, kand.tekhn.nauk; SEREBRENNIKOV, Vladimir Vasil'yevich, kand.tekhn.nauk; BERG, Oleg Yanovich, kand.tekhn.nauk; SHKSTOPEROV, Sergey Vladimirovich, prof., doktor tekhn.nauk; VERIGO, Mikhail Feliksovich, prof., doktor tekhn.nauk; SOBOKIN, N.Y., red.; VERINA, G.P., tekhn.red.

[Reinforced concrete ties] Zhelozobetonnye shpaly. Pod red. M.F.Verigo. Moskva, Gos.transp.zhel-dor.izd-vo, 1959. 327 p. (Railroads--Ties, Concrete) (MIRA 12:3)

VERIGO, M.F., doktor tekhn.nauk, prof.

Compaction of railroad ballast by repeated loading. Vest.TSMII  
MPS 18 no.2:51-53 Mr '59. (MIRA 12:6)  
(Ballast (Railroads))

VERIGO, M.F., prof.; KOROLEV, K.P., prof.

Underframe design for new types of locomotives. Zhel.dor.  
transp. 43 no.2:53-55 F '61. (MIRA 14:4)

1. Rukovoditel' puteispytatel'noy laboratorii Vsesoyuznogo  
nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta  
(for Verigo). 2. Rukovoditel' laboratorii dinamiki i prochnosti  
lokomotivov Vsesoyuznogo nauchno-issledovatel'skogo instituta  
zheleznodorozhnogo transporta (for Korolev).  
(Locomotives---Design)

VERIGO, M. F.

Verigo, M. F. - "The influence of roadbed construction of the dynamic coefficients of locomotives", Tekhnika shel. dorog, 1948, No. 12, p. 19-20.

So: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 7, 1949).

*CP*

Drying of Nicotinic rusted waste in the First Wireline Plant. N. N. Voronov and A. G. Pavlovskii. Tabachnykh  
A. A. Bocklinsk  
Press. 1934; NO. 8, 87-9.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

62000 BOHATE  
62161 OM OMV SLI

BUVERT, Viktor Vladimirovich, prof.; IONOV, Boris Dmitriyevich, dotsent, kand.tekhn.nauk; KISHINSKIY, Mikhail Il'ich, dotsent, kand.tekhn.nauk; SYROMYATNIKOV, Sergey Arkad'yevich, dotsent, kand.tekhn.nauk; KORUNOV, M.M., prof., retsenzent; ~~VERIGO, M.F., prof.,~~ doktor tekhn.nauk, red.; POLTEVA, B.Kh., red.izd-va; BACHURINA, A.M., tekhn.red.

[Land transportation of timber] Sukhoputnyi transport less.  
Izd.2., perer. Pod obshchei red. M.F.Verigo. Moskva, Gosles-  
bumizdat. Vol.1. 1960. 475 p. (MIRA 14:4)  
(Lumber--Transportation)



ANDRIYEVSKIY, S.M., kand.tekhn.nauk; ZOL'NIKOV, S.S., kand.tekhn.nauk;  
KISELEV, A.I., inzh.; KOROLEV, I.P., doktor tekhn.nauk, prof.;  
KRYLOV, V.A., kand.tekhn.nauk; SHESTAKOV, V.N., kand.tekhn.nauk;  
VERIGO, M.F., doktor tekhn.nauk; KREPKOGORSKIY, S.S., kand.  
tekhn.nauk; IVANOV, V.V., doktor tekhn.nauk, retsenzent;  
ORLOVA, I.A., inzh.red.; VOROB'YEVA, L.V., tekhn.red.

[Truck-type locomotive underframes for high-speed traffic]  
Telezhechnye ekipazhi lokomotivov dlia povyshennykh skorostei  
dvizheniya. Moskva, Vses. izdatel'sko-poligr. ob"edinenie  
M-va putei soobshcheniya, 1962. 303 p. (Moscow. Vsesoiuznyi  
nauchno-issledovatel'skii institut zheleznodorozhnogo  
transporta. Trudy, no.248). (MIRA 16:2)  
(Locomotives--Design and construction)  
(Railroad engineering)

3(5,7)

PHASE I BOOK EXPLOITATION

SOV/2112

Tsentral'nyy institut prognozov

Voprosy sel'skokhozyaystvennoy meteorologii (Problems in Agricultural Meteorology) Leningrad, Gidrometeoizdat, 1958. 121 p. (Series: Its: Trudy, vyp. 72) Errata slip inserted for vyp. 53, 1957. 1,200 copies printed.

Sponsoring Agency: USSR. Glavnoye upravleniye gidrometeorologicheskoy sluzhby.

Ed. (Title Page): M.S. Kulik; Ed. (Inside book): L.P. Zhdanova; Tech Eds.: A.A. Soloveychik, and M.I. Braynina.

PURPOSE: This issue of the Institute's Transactions is intended for agrometeorologists and agronomists.

COVERAGE: This collection of articles discusses various aspects of agrometeorology, namely the effect of climatological conditions

Card 1/4

Problems in Agricultural Meteorology

SOV/2112

on various crops. Individual papers discuss the agrometeorological conditions surrounding the growth of spring wheat, clover, corn, millet, and buckwheat. Ye. A. Tsuberbiller discusses "agroklimat", i.e., the modified climatological conditions which prevail over a cultivated area resulting from changes in the thermal balance and vertical distribution of temperature. References accompany each article.

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Card 2/4

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Card 3/4	

Problems in Agricultural Meteorology

SOV/2112

Kirilicheva, K.V. Results of the Investigation of the State of  
Fruit Trees in the Spring of 1956

84

AVAILABLE: Library of Congress

Card 4/4

MM/bg  
8-11-59

RODE, Aleksey Andreyevich; VERIGO, S.A., otv. red.; KOTIKOVSKAYA,  
A.B., red.

[Fundamentals of the study of soil moisture] Osnovy uche-  
niia o pochvennoi vlage. Leningrad. Gidrometeorizdat.  
Vol.1. 1965. 663 p. (MIRA 19:1)

GOL'TSBERG, I.A., doktor geogr. nauk; VERIGO, S.A., kand. sel'khoz. nauk; SINEL'SHCHIKOV, V.V., kand. sel'khoz. nauk; BORISO-  
GLEBSKIY, G.I., kand. geogr. nauk; OKUSHKO, A.A., kand.  
geogr. nauk; RUDNEV, V.M., kand. geogr. nauk; DAVITAYA, F.F.,  
akademik, otv. red.; ZHDANOVA, L.P., red.; ALEKSEYEV, A.G.,  
tekhn. red.

[Evaluation of the agroclimatic conditions of farm lands] Otsen-  
ka agroklimaticheskikh uslovii sel'skokhoziaistvennykh polei.  
Leningrad, Gidrometeor.izd-vo, 1961. 75 p. (MIRA 15:2)

1. Akademiya nauk Gruzinskoy SSR (for Davitaya).  
(Crops and climate)

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otv. red.; CHEPELKINA, L.A., red.; VOLKOV, N.V., tekhn. red.;  
SUVOROVA, L.D., tekhn. red.

[Soil moisture and its role in agricultural production] Pochven-  
naya vlaga i ee znachenie v sel'skokhoziaistvennom proizvodstve.  
Leningrad, Gidrometeoizdat, 1963. 288 p. (MIRA 16:6)  
(Soil moisture) (Agriculture)



VERIGO, S.A.; MANCHENKO, Ye.K.

Agrometeorological conditions of the production of single-cut  
red clover seed in central regions of the European part of the  
U.S.S.R. and methods of estimating them. Trudy TSIP no.72:12-36  
'58. (MIRA 12:1)  
(Clover) (Seed production) (Meteorology, Agricultural)

VERIGO, S.A.; MASTINSKAYA, S.B.; RAZUMOVA, L.A.

Moisture predictability for spring wheat in reclaimed virgin and  
idle lands. Meteor. i gidrol. no. 5:3-8 S-O '55. (MIRA 8:12)  
(Water supply) (Soil moisture)

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24992. VERIGO, S. A. Zapasy Pochvennoy Vlagi Iva Territorii SSSR. Trudy Yubileynoy Sessii, Pamyashch, Stoletiyu So Dnya Rozhdeniya Dokuchaeva. M.-L., 1949, S. 347-354.

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VERIGO, S.I.; MAMONTOVA, O.V.

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in the presence of sodium chloride and hydrochloric acid Trudy  
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VERIGO, S.I.; MAMONTOVA, O.V.

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SHARONOVA, N.F.; VERIGO, S.I.; MAMONTOVA, O.V.

Afterpurification of fuel oil water by aeration in the presence of  
pyrolusite. Trud. "MIRA" no.10:211-216 '61. (MIRA 15:3)  
(Petroleum as fuel)(Sewage- -Purification)

KUCHUMOVA, N.A.; VERIGO, S.I.; MAMONTOVA, O.V.

Polarographic method for determining small concentrations  
of aldehydes in waste waters. Trudy VNIIT no.12:237-245 '63.  
(MIRA 18:11)

1. VERIGRIN, N.N., Dr.
2. USSR (600)
4. Water, underground
7. Condition of ground water during the filling and use of water reservoirs, Gidr. stroi., 21, No. 11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.



AID P - 3174

Subject : USSR/Meteorology

Card 1/1 Pub. 71-a - 1/23

Authors : Verigo, S. A., Mastinskaya, S. B. and Razumova, L. A.

Title : Moisture supply of summer wheat in virgin and waste land regions

Periodical : Met. i. gidr., 5, 3-8, S/O 1955

Abstract : The water supply and the degree of humidity in the soil in the newly worked regions in the east and south-east areas of the European SSSR and western Siberia is described in detail according to summer monthly averages. Tables, curves and maps show the water supply distribution and the geological characteristics of the soil. The entire region is divided into 6 zones, each having its own advantages and disadvantages. Three diagrams.

Institution : None

Submitted : No date

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"Plans for organization of the construction industry."

p.5 (Stroitelstvo, Vol. 5, no. 3, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

VERIGO, V.F., prof., doktor tekhn.nauk; IVANOV, L.N., inzh.

Adequate distribution of plants manufacturing reinforced concrete  
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(Railroads--Ties, Concrete)

VERIKH, V.

Technical terminology in the Ruskobulgarski rechnik (Russian-Bulgarian  
Dictionary) by Sava Chukalov. P. 14

Vol. 5, No. 3 May/June 1956

Sofiya, Bulgaria

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Vol. 5, No. 9

September, 1956

VERILOV, A.

Cultural centers are the disseminators of everything new. Sov.  
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1. Zaveduyushchiy kul'totdelom Sverdlovskogo oblastnogo soveta  
profsoyuzov.  
(Sverdlovsk Province—Community centers) (Trade unions)

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Key personnel is the backbone of the library. Sov.profsoluzy  
8 no.2:36 Ja '60. (MIRA 13:2)

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VERIZHNIKOV, Sergey Mikhaylovich; VASIL'KOVSKIY, S.V., nauchnyy red.;  
SHUR, N.Ya., red.isd-va; ROZOV, L.K., tekhn.red.

[Leningrad housing construction combines] Leningradskie domostroi-  
tel'nye kombinaty. Leningrad, Gosstroizdat, 1959. 148 p.  
(MIRA 13:4)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR  
(for Vasil'kovskiy).  
(Leningrad--Apartment houses) (Building)

VERIN, L.I.

TSIPKIN, M.Ye., inzh.; KRASNOV, L.B., inzh.; GOL'TSIKER, D.G., inzh.;  
ASMUS, I.V., inzh.; VERIN, L.I., inzh.; KUCHER, I.M., kand.tekhn.  
nauk, retsenzent; OGLOBLIN, A.N., dots., red.; LEYKINA, T.L.,  
red.isd-va; SOKOLOVA, L.V., tekhn.red.

[Milling machine parts by boring machines] Obrabotka detalei mashin  
na rastochnykh stankakh. Pod obshchei red. A.N.Oglobina. Moskva,  
Gos. nauchno-tekhn.isd-vo mashinostroit. lit-ry, 1958. 339 p.  
(Drilling and boring) (MIRA 11:4)



Verin, I.I.

PHASE I BOOK EXPLOITATION

531

Tsyarkin, M.Ye., Krasnov, L.B., Gol'tsiker, D.G., Asmus, I.V.,  
Verin, I.I.

Obrabotka detaley mashin na rastrochnykh stankakh (Processing of  
Machine Parts on Boring Machines) Moscow, Mashgiz, 1958. 339 p.  
12,000 copies printed.

Ed.: Ogloblin, A.N., Docent; Reviewer: Kucher, I.M., Candidate of  
Technical Sciences; Ed. of Publishing House: Leykina, T.L.;  
Tech. Ed.: Sokolova, L.V.; Managing Ed. for literature on the  
technology of machine building of the Leningrad Branch of  
Mashgiz: Naumov, Ye.P., Engineer.

**PURPOSE:** This book is recommended as a text for technical schools.  
It is intended also for boring-machine operators in machine-  
building plants specializing in individual and limited series  
production.

Card 1/7

Processing of Machine Parts on Boring Machines

531

**COVERAGE:** The textbook reviews designs of the most widely used boring machines and explains various aspects of machining piece parts under conditions of individual and limited series production. Examples of machining frame parts with and without the aid of jigs are cited as well as examples of special operations performed on boring machines. Special cutting tools, measuring instruments, and auxiliary tools employed in boring operations are described. Measures for increasing the productive capacity of boring machines and for improving the quality of machining are reviewed. The task of preparing the textbook was apportioned as follows: I.V. Asmus prepared Chapter IV; I.I. Verin, Chapter I; D.G. Gol'tsiker, Chapter II; L.B. Krasnov, Chapter V, VI, and VII and paragraphs 49, 50, and 51 of Chapter VIII; M.E. Tsypkin, Chapter III, paragraph 13 of Chapter IV, paragraph 27 of Chapter V, paragraph 40 of Chapter VI, paragraph 41 of Chapter VII, paragraphs 46, 47, 48, and 51 of Chapter VIII, and Chapter IX. The authors, in compiling the textbook, drew on the experience of the Leningrad Machine-tool Building Plant imeni Sverdlov and the Kramatorsk Plant for heavy machine tools. There are 7 Soviet references.

Card 2/7

Processing of Machine Parts on Boring Machines

531

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AVAILABLE: Library of Congress (TJ1260.036)	

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VK /ad  
8-13-58

VERIN, I. K.

36952. O nevrozakh i ikh vliyaniy na protsess zashivleniya ran. Nevropatologiya i psikhatriya, 1949, No. 6, s. 62-66.

SO: Letopis' Zhurnal'nykh Statey, Vol. 50, Moskva, 1949



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BAKHTINA, Ye. A., Inzhener. 1, YAMPOL'SKIY, T. S., Inzh., VERIN, N. F., Inzh.

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Mintyazhstroya

Sistemy mesnoy kanalizatsii s polyami podzemnoy fil'tratsii (instruktsiya po  
proektirovaniyu sistme) Page 60

SO: Collection of Annotations of Scientific Research Work on Construction, completed  
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S.A., red.

[Rocket weapons of antiaircraft defense on the sea] Rakety-  
noe oruzhie protivovozdushnoi oborony na more. Moskva,  
Voenizdat, 1964. 145 p. (MIRA 17:7)

ACC NR. AH5000929

(N)

Monograph

UR/

Verin, Petr Nikitich; Morozov, Konstantin Vasil'yevich

Rocket weapons of antiaircraft defense on the sea (Raketnoye oruzhiye protivovozdushnoy oborony na more) Moscow, Voenizdat, 1964. 145 p. illus., biblio. 4300 copies printed.

TOPIC TAGS: missile, missile control center, missile guidance system, missile telemetry, antimissile missile, antiship missile, antisubmarine missile, underwater to air missile

PURPOSE AND COVERAGE: The book is published as literature for the Soviet armed forces and to inform the general public on the use of rocketry in the antiaircraft defense of naval bases and ships at sea. It describes in general terms the electronic instruments used on ships and by air-defense forces, guidance and control systems, missiles used in the defense of ships at sea and by the air-defense forces of naval bases, missile launching systems used on surface ships and submarines as well as on the ground in the defense of naval bases and antimissile-missile and so-called anti-global-rockets defense systems. The book based on Soviet and non-Soviet literature, contains 57 figures.

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ACC NR: AM5000929

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SUB CODE: 16/ SUBM DATE: 30Mar64/ ORIG REF: 008/ OTH REF: 003/

Cord 2/2

VERIN, V.K. (Leningrad, K-67, ul. Kurakina 1/3)

Reactive changes in hepatic tissue following carbon tetrachloride poisoning. Arkh. anat., gist. i embr. 47 no.7:70-76 J1 ' 64

(MIRA 19:1)

1. Kafedra gistologii i embriologii (zav. - prof. N.I. Grigor'yev)  
Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.  
Submitted February 16, 1963.

VERIN, Vladimir Petrovich; VERINA, Nonna Alekseyevna; KOSTINSKIY, D.N.,  
red.; POPOVA, V.I., mladshiy red.; VILENSKAYA, E.N., tekhn.red.

[Cambodia] Kambodzha. Moskva, Gos.izd-vo geogr.lit-ry, 1960.  
71 p. (MIRA 13:7)

(Cambodia)

VERINA, A. D.

in collection of articles --  
 Effect of Ionizing Radiation (~~cont.~~) on Inorganic<sup>208</sup> and Organic Systems, Moscow, Izd-vo AN SSSR, 1958, 416p. (most works a continuation of Sb rabot po radiat. khim, 1955) polymerization products. Dosage and temperature increases (to +90°) have no significant effect on the yield of aniline. The benzene - ammonia mixture irradiated in the presence of oxygen shows a sixfold increase in aniline yield. The greater amount of radicals is due to decrease in the recombination of primary products of radiolysis, since atomic hydrogen is bound by molecular oxygen. There are 4 tables, 2 figures, and 8 references of which 3 are Soviet, 3 English, and 2 French.

Zimin, A.V., Verina, A.D. The Effect of  $\gamma$ -Radiation on the Mixture of Benzene With Carbon Tetrachloride

260

The mixture was irradiated with  $\text{Co}^{60}$   $\gamma$ -radiation (activity 80, 130, and 1450 g-equiv.). The authors studied the effect of the dosage and molar ratio of components on the yield of HCl and of the non-volatile residue. Variation of the dosage had no effect and the ratio variation of  $\text{C}_6\text{H}_6 : \text{CCl}_4$  from 4 : 1 to 1 : 4 only slightly changed the results. The nonvolatile residue contains 70 percent of condensation products,  $\sim$  20 percent of high boiling fractions, and  $\sim$  10 percent of benzene. The most probable products of the high boiling fractions are monochlorobenzotrichloride isomers with a yield of  $\sim$  0.7 molecules per 100 ev. There are 3 tables and

~~CIA-82/31~~ 3 references.

PAVLYUCHENKO, M.M.; VERINA, A.D.

Kinetics of the decomposition of mercury oxalate. Uch.zap.BGU no.42:  
95-105 ' 58. (MIRA 12:1)  
(Mercury oxalates) (Chemical reaction, Rate of)



VERIN, N.; USHAKOV, I.

Reconstruction of cooling towers in the water-supply cycle of  
blast-furnace gas purification at the Kuznetsk Metallurgical  
Plant. Vod. i san. tekhn. no.11:14-16 N '60. (MIRA 13:11)  
(Kuznetsk--Cooling towers)

S/844/62/000/000/073/129  
D214/D307

AUTHORS: Zimin, A. V., Varina, A. D., Khramchenkov, V. A. and Churmanteyev, S. V.

TITLE: Radiochemical halogenation of benzene by  $C_2F_3Cl_3$  and  $C_3F_6$

SOURCE: Trudy II Vsesoyuznogo soveshchaniya po radiatsionnoy khimii. Ed. by L. S. Polak. Moscow, Izd-vo AN SSSR, 1962, 420-425

TEXT: Radiation-initiated halogenation of  $C_6H_6$  by  $C_2F_3Cl_3$  was studied in static and in flowing samples, and that by  $C_3F_6$  in static experiments only. Halogenation products were separated by recondensations and were studied by chemical analysis and their physical properties. Pure  $C_2F_3Cl_3$  on exposure to radiation evolved halogens ( $G_{Cl_2}/G_{F_2} = 4.3$ ) while pure  $C_3F_6$  gave fluorocarbon compounds

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D214/D307

Radiochemical halogenation ...

( $C_{14}F_{26}$ ,  $C_{22}F_{38}$ ,  $C_{23}F_{42}$ ,  $C_{39}F_{80}$ ) formed from  $CF_2 = \dot{C}F$  and  $\dot{C}F_3$ . Halogenated benzenes were the main products only when high proportions of the halogenating agents were used.  $C_6H_6$  proved stable to irradiation and, with  $C_2F_3Cl_3$ , gave  $C_8H_5F_3Cl_2$ ,  $C_8H_5F_2Cl_3$ ,  $C_8H_4F_3Cl_3$  and  $C_8H_4F_4Cl_4$ . Halogenation was progressive as was shown by varying the exposure time. The primary products are obtained by the interaction of  $\dot{C}_2F_2Cl_3$  and  $F$  (20%) or  $\dot{C}_2F_3Cl_2$  and  $Cl$  (80%) with  $C_6H_6$  across the double bond. Halogenation of  $C_6H_6$  by  $C_3F_6$  gave products containing benzene rings and side-chains. Compounds with 1 benzene ring and a 3-C side chain were the primary products while those with side chains of more than 3-C were obtained by the interaction of  $C_6H_6$  with a higher molecular weight fluorocarbon radical. Products with 2\* or more benzene rings are secondary. For the understanding of the mechanism more data are required. There are 4 tables.

ASSOCIATION: Fiziko-khimicheskiy institut im. L. Ya. Karpova (Physico-Chemical Institute im. L. Ya. Karpov)

Card 2/2

S/844/62/000/000/065/129  
D204/D307

AUTHORS: Zimin, A. V. and Verina, A. D.

TITLE: Radiation-chemical fluorination of  $\text{CCl}_4$  and  $\text{C}_2\text{H}_2\text{Cl}_4$   
with inorganic fluorides

SOURCE: Trudy II Vsesoyuznogo soveshchaniya po radiatsionnoy khimii. Ed. by L. S. Polak. Moscow, Izd-vo AN SSSR, 1962, 382-385

TEXT: The results are given of exploratory fluorination studies under  $\gamma$  irradiation, using  $\text{KF}$ ,  $\text{CaF}_2$ ,  $\text{ZnF}_2$ ,  $\text{AlF}_3$  and  $\text{SbF}_3$ . The volatile products were removed as they were formed. The collected gaseous halogens and Cl in the fluorides were analyzed. The radiolysis of  $\text{CCl}_4$  and  $\text{CCl}_4$ /inorganic fluoride mixtures is discussed, concluding that in vacuum the fluorination proceeds by the interaction of the fluorides with the radicals formed when  $\text{CCl}_4$  is irradiated. In the presence of  $\text{O}_2$ , the best fluorinating agents were  $\text{ZnF}_2$  and  $\text{AlF}_3$ ; with  $\text{KF}$ ,  $\text{CaF}_2$  and  $\text{SbF}_3$  the radiolysis reaction proceeds.

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